

Add the following Abstract to the application;

ABSTRACT

The invention relates to a tissue regenerating agent for inducing the division of terminally differentiated cells. The regenerating agents disclosed are fusion proteins, comprising a hybrid polypeptide formed by the fusion of two separate and dissimilar proteins, or portions thereof. The resultant fusion protein possesses at least two functionalities: the ability to translocate across a cell's plasma membrane, and the ability to induce cell division in the cell into which the fusion protein is translocated.